

The Pileup

Newsletter of the CDXA

CWAC 2010 – CDXA Needs More Participants

Dick Williams, W3OA



W4VHF	Ted Goldthorpe	President
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W3ZL	Cliff Wagoner	Sec.-Treas.
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W3OA	Dick Williams	Contest Mgr.
W3GQ	Paul Sturpe	Cluster Mgr.- North Area
WB4BXW	Wayne Setzer	Webmaster
K8YC	John Scott	Editor

It's time to get ready for the CQ World Wide Contests and CDXA's CWAC (Contest Within a Contest). The phone contest is the weekend of October 29 while CW is the weekend of November 26. We are again offering a lot of prizes to encourage you to participate in CWAC and thus contribute to CDXA's CQWW Club Score. The Outback Steakhouse gift cards have been very popular prizes in the last five years. But if the Outback isn't one of your favorite restaurants you can use the same card at Carrabba's Italian Grill and Bonefish Grill.

Our CQWW Club Scores for the last several years are shown below. You can see we made the top ten in 2007 but haven't made it back since then. We need everyone's help to regain our top ten standing.

(Continued on page 2)

Year	CDXA Score	Rank in USA
2002	17,364,657	20
2003	15,383,214	19
2004	23,246,423	15
2005	17,672,958	18
2006	25,680,386	12
2007	34,784,070	8
2008	28,284,340	12
2009	24,942,122	13

CDXA PacketCluster & Other Communication Systems	
K4MD (AR Cluster via Telnet)	k4md.no-ip.com
NA4L (AR Cluster via Telnet)	cdxa.no-ip.org
CDXA Repeater 147.18 MHz (+600)	W4DXA, Near Fort Mill, SC
World Wide Web Homepage	www.cdxa.org
Wednesday Luncheon (11:30 AM)	Skyland Family Restaurant, 4544 South Boulevard, Charlotte, NC

(Continued from page 1)

There are prizes for both serious efforts and more casual operations:

1st place prizes – Each winner can choose a trophy or a \$50 Outback Steak House gift card. These will be awarded in the categories listed below. An individual can only win one trophy/gift card.

Top phone score	Top phone score, low power
Top CW score	Top CW score, low power
Top DXpedition score	Top Multi-op score
Top combined phone and CW score	

1000 or more QSOs total in the phone and CW contests—Each winner can choose a trophy or a \$25 gift card for Outback Steak House.

500 or more QSOs—A photo printed CDXA certificate and an embroidered patch with the CDXA logo.

250 or more QSOs—An embroidered patch with the CDXA logo.

Only members whose scores are eligible for the club competition as defined in the contest rules can win a gift card or a trophy. That means their station must be within 275 km of our club center or be on a DXpedition and live within that radius. We can choose where our club center is so don't count yourself out just because you are a little more than 275 km from Charlotte. The rules are available in full at http://www.cq-amateur-radio.com/cq_contests/cq_ww_dx_contest/cq_ww_dx_contest_rules/2010_cq_ww_dx_contest_rules.pdf or page 44 of the September CQ. All CDXA members are eligible for the CDXA certificate and patch.

Prizes will be based on your claimed score and presented at the Christmas dinner in December.

Let me know if you have any questions, suggestions, or need help in preparing for CQWW. Also, please let me know if you are planning a DXpedition for CQWW.

Dick Williams, W3OA
w3oa@adelphia.net or (704) 658-0915

Ten and Twenty Years Ago. . . .

Ten Years Ago The first recipients of embroidered CDXA shirts from Lands End were starting to wear their shirts to lunch causing those who had not ordered them to wonder why they hadn't???? . . . The usual pace of antenna work was picking up in anticipation of the upcoming contest season once the "dog days" of summer were behind us. . . The Roving Reporter had wandered up to Salisbury to talk with our old friend Uncle Henry Elwell (N4UH, now SK). . . a summary of the top dogs in DXCC for CDXA appeared in this issue and the top active entity count was 331. (Now it is 338, and the carrot grows longer.). . . Kent Miller (K4MK) wrote a letter to the editor saying that after he earned his first 102 entities in 1978 he just threw his QSLs in a box until renewed interest in 1996 took over. By September, 2000 he happily reported possessing 5BDXCC and 315 entities. Way to go, Kent. We know your count is higher today.

Twenty Years Ago News was pretty skinny in the August 1990 Pileup resulting in only a 2 page paper, yet it reported that HyGain was working on a new WARC band antenna that had not yet appeared. . . a table of military frequencies was published because there was a lot of military activity in the Middle East that SWLers were following. . . Ken Boyd (now K4DXA), Bill Jennings (now W4UNP), Skip Richardson (AA4U, SK), and Henry Elwell (N4UH, SK)—all active in CDXA for many years—were doing their part in 1990 as officers.

Most Wanted Survey Underway

DX Publishing, Inc, publisher of DX Magazine, is conducting its annual survey of "most wanted" DXCC entities. If you're chasing DX, this is a sure way to let DXpeditioners know what entities are most needed by you and the DXing community. Go to www.dxpub.com and enter your personal needs. Instructions will be found there. The closing date for the survey is October 15, 2010. Results are usually published in the January-February issue of DX Magazine.

The Pileup

Official Newsletter of the Carolina DX Association
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Published monthly 10 times per year, excluding the months of June and December.

The purpose of the association is to secure for the members the pleasures and benefits of the association of persons having a common interest in Amateur Radio.

Members of the CDXA shall adhere to "The Amateur's Code" as published from time to time in *The ARRL Handbook for Radio Amateurs*, and shall consist of those valid licensed amateur operators having an interest in promoting amateur radio. Long distance communications (DX) is of special interest to members of the association, but said interest is not a requirement of membership.

Dues are \$35 per year for those using the PacketCluster maintained by the Association, \$20 otherwise, payable each December. Dues are payable by check to the Secretary/Treasurer:

Cliff Wagoner, W3ZL
P. O. Box 577
Davidson, NC 28036

Address, telephone, and email address changes should be directed to the Secretary/Treasurer at the above address or via email at: jcw53@cornell.edu.

CQ Publishes Results of the 2009 CQWW CW Contest

Dick Williams, W3OA

CQ has published the final results of last year's CQ World Wide Contest. CDXA placed thirteenth among the 61 U.S. entries in the club competition. Our score was 24,942,122 points. That's pretty respectable when you consider some of the clubs that beat us are a lot bigger than CDXA. But last year we scored 28.2 million points and in 2007 we scored over 34.7 million points. So, we can do better this year. See the accompanying article in this issue announcing this year's CDXA CW Contest Within A Contest (CWAC).

This was the fourth year we have entered the team contesting competition. CDXA's five-man CW team (IS0/K7QB, N2TU, N4ZC, W3GQ, and W3OA) placed fifth world wide with 9,281,847 points.

Listed below, in alphabetical order, are the calls of CDXA members who scored in the top half of their class as listed in CQ. The last column shows the entrant's place in his class and the number of entrants in that class. Those calls show in bold face will receive certificates from CQ.

Two Club members were part of Multi-Operator, Multi-Transmitter teams. K2SX operated at HC8GR which placed first in the World. K4ZA operated at W3LPL which placed third in the USA.

August's Pileup has the SSB results.

Call	Final Score	Area	Class	Place/No in Class
AA4V	638,352	US – Call Area 4	Single Op, Assisted, All Bands	26/93
IS0/K7QB (IN3QBR)	2,475,795	Sardinia	Single Op, Assisted, All Bands	1/1
K2SD	124,168	US – Call Area 4	Single Op, Low Power, All Bands	18/69
K4LY	360,525	World	QRP, All Bands	18/179 Also 4 th in USA
K4YR	282,540	US – Call Area 4	Single Op, All Bands	20/52
KZ2I	329,260	US – Call Area 4	Single Op, Assisted, All Bands	39/93
N2TU	1,611,863	US – Call Area 4	Single Op, Assisted, All Bands	5/93
N4QVM	92,752	US – Call Area 4	Single Op, Low Power, All Bands	26/69
N4ZC	2,084,968	US – Call Area 4	Single Op, Assisted, All Bands	2/93
W3GQ	1,807,224	US – Call Area 4	Single Op, Assisted, All Bands	4/93
W3OA	1,368,950	US – Call Area 4	Single Op, Assisted, All Bands	8/93

Welcome New Members!

August brought the return of **Robert Cole (N4KQ)** to CDXA. Robert lives in Charlotte, North Carolina. Welcome back, Robert.

William Caton (WD4DHJ) of Pineville, North Carolina became a new member in the month of August.

Just as this issue of the *Pileup* was being prepared, we learned that **John Fulton, W7WZ** of Fort Mill, South Carolina has joined us.

We hope Robert, William, and John have an opening on their calendars for the annual CDXA fall barbeque, so we can all get to meet them.

Annual CDXA BBQ



The **Annual CDXA Barbeque** is just around the corner, and will be here before the next issue of the *Pileup* is published. Bob and Wanda Burton will be our hosts this year on October 9. Vice President Paul Ponak will be taking reservations. Details will be forthcoming from Paul.

SEDCO-W4DXCC on September 24-25, 2010

Sedco-W4DXCC arrived quicker than ever—Where does the time go? Yessiree, on September 24-25 in Pigeon Forge, TN SEDCO VI will convene. You can even take in the Ten-Tec Hamfest on Friday, September 24 and Saturday morning before the SEDCO conference gets underway.

Here's the program:

Tom, N4XP: "Midway 2009 – K4M"

Hal, N4GG: "Blue Lightning—Demo of KW Amateur Spark"

Dan, N1ND: "DXpeditions and Reciprocal LicensingKnow your Facts before you Depart"

Ted, W4NZ: "Mobile Contesting....A Contest Veteran's Approach as a Novice to Mobile Contesting and a New Adventure"

Mike, K3RFI: "Power Line Noise—The Causes and Cure"

Don, W4TO: "DXing via W4TO Remote"

Dennis, K7BV: "5J0BV—Get 'er Done!"

Scott, W4PA: "From Russia with.....QRM? The WRTC 2010 Story"

Dave, K4SV: "What happens on a DXpedition stays on a DXpedition"

Bob, K4UEE: "Highlights of 8 DXpeditions of the Year"

This is a great time to be near the Smoky Mountains! Gary (K4MQG) and Don (W4TO) will be on hand to check your QSLs for DXCC, including 160m cards. There will be a vendor's exhibit area to see equipment and get your questions answered. . . AND, there are some very nice door prizes and two separate raffles for Yaesu's FT-2000 and ICOM's IC-7600. What more could you want?

Reservations: Call Rosie Lamb, KA4S at 865-681-2279

More info: <http://www.w4dxcc.com>

Shelby Hamfest is still a "Granddaddy"

While no longer in Shelby, North Carolina, the "Shelby Hamfest" still draws in the crowds at a very pleasant venue near Gaston College in Dallas, NC. If you were there, you'd have found a lot of flea market activity, and you'd have run into a lot of CDXA folks running around.

Besides those pictured below, we know Ken Cannaday (W4NZC) and XYL Shelly Pendleton, Mike Hyman (W4OCO), Tom (KA3VVJ) and Marry Hunt (N4MH),

Eric (KA4DLJ) and Cameron (KJ4EDF) Hasson, Ben Antanaitis (WB2RHM), Steve Sullivan (KZ2I), Joe Barkley (KI4TZ), Bill Fisher (W4GRW), Ric Porter (AA4SC), Ted Goldthorpe (W4VHF), Ken Boyd (K4DXA), Charles Lewis (KY4P), and Pat Patterson (N4BH) were all present at the event.



A chance occurrence brought a bunch of CDXAers together at the Wireman Booth. Here were Thomas Wright, Gary Colborne, Wilson Caselli, Nobby Mills, Barry Bridges, Marc Tarplee, Gary Dixon, Robert Bacharach, and John Scott hiding behind the camera.



Yet another "random walk" occurrence in the early going brought Dick Williams, Paul Sturpe, and David Pedersen together at the same point at the same time.

CDXA Scores in 2010 ARRL International DX Phone Contest

Dick Williams, W3OA

The final results of this year's ARRL International DX phone contest have been published. This included the results of the 2010 Club Competition. CDXA's total score in the CW and phone contests combined was 22,155,432 points, over twice last year's score and good enough to move us from seventh place last year to third place of the 33 clubs in the Medium Category this year.

Listed below, in alphabetical order, are the CDXA members who scored in the top half of their class. The last column shows the member's place in his class in the geographic area shown and the number of entrants in that class from that area.

Additionally, K4ZA was one of the operators at W3LPL, a multi-multi entrant that placed second of 12 U.S. entrants.

Call	Final Score	Area	Class	Place/No in Class
AA4V	770,502	US – Call Area 4	Single Op, Assisted, All Bands	13/73
K4DXA	625,800	US – Call Area 4	Single Op, Assisted, All Bands	17/733
K5EK	821,532	US – Call Area 4	Single Op, Assisted, All Bands	11/73
K8YC	166,725	North Carolina	Single Op, High Power, All Bands	6/19
KI4TZ	219,459	US – Call Area 4	Single Op, Assisted, All Bands	33/73
KZ2I	871,995	North Carolina	Single Op, High Power, All Bands	1/19 also 5 th in SE Region
N2TU	369,420	US – Call Area 4	Single Op, Assisted, All Bands	23/73
N4PQX	314,754	US – Call Area 4	Single Op, Assisted, All Bands	27/73
N4ZC	1,664,388	US – Call Area 4	Single Op, Assisted, All Bands	2/73 also 8/395 in W/VE 15/581 in World
W3GQ	1,158,936	US – Call Area 4	Single Op, Assisted, All Bands	4/73
W3OA	1,039,824	US – Call Area 4	Single Op, Assisted, All Bands	6/73
WW4CP	201,240	North Carolina	Single Op, High Power, All Bands	4/19

Pearls of Wisdom for September

- A bicycle can't stand alone; it is two tired.
- A will is a dead giveaway.
- When a clock is hungry it goes back four seconds.
- The guy who fell onto an upholstery machine was fully recovered.
- You are stuck with your debt if you can't budge it.

Standard Electronic Symbols



Cavity
resonator



Slow moving
diode

—Courtesy of N0UJR

CDXA in the Caribbean in December

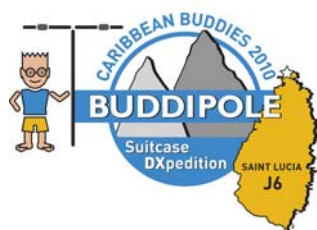
(This note arrived recently from Kent Miller, K4MK. Be sure to look for Kent and his "buddies" when December comes along—The Editor)

John-

This is just a note (a bit early) to advise all of our upcoming DXpedition to St. Lucia in December. If all goes as planned, I'll be along, as will Todd, N4LA (ex-W4WTB), with the "Buddies In the Caribbean" group on St. Lucia December 05 through December 13, 2010.

St. Lucia is not a rare entity for US hams, but it appears many outside the US still need it, so we'll probably be busy—hi. Kent, K4MK

From the DXpedition Website:



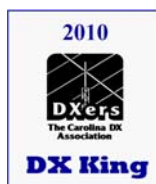
The "Buddies in the Caribbean" DXpedition group which specializes in 100 watt or less low power radios and the Buddipole portable antenna sys-

tems is back again to St Lucia (J6) on Dec 5 – 13, 2010. The north shore Villa location was magnificent on our first visit in Feb 2010 and we want to demonstrate "ultralite" DXpeditioning into magnificent "vista" locations, operating a field portable battery-only radio with backpackable, lightweight antennas and most of all "having fun" with a new group of operators.

The eight operators are: Budd/W3FF, Guy/N7UN, Wey/K8EAB, Bill/W7ZT, Todd/N4LA, Kent/K4MK, Gary/NX8L, and Tom/W4OKW. There will be 3 villa stations in operation on 160-10m using CW, SSB, and RTTY. At the same time, several teams will be battery-only, field portable either from St Lucia beaches or scenic mountain tops. The group is applying for a unique J6BP callsign for the ARRL 10m contest on Dec 11-12th. QSL via LoTW, eQSL, or mail to the operator's home callsign (SASE required).

The group goal will be to work stations from all over the world using Buddipole antennas and other newly-developed Buddipole antenna accessory products. The Buddipole antenna system is designed to be a lightweight and versatile way to put an efficient station on the air in minutes in almost

any terrain. By utilizing an interchangeable series of custom-made components, the user is able to configure dozens of antenna designs optimized for their particular operating needs. The group in St Lucia expects to operate dipoles in various configurations, verticals, vertical beams, mini-yagis, and other antennas only using Buddipole parts. Several new products will make their debut including a lightweight rotor, super capacity power supply, LiFePo4 battery packs, folding capacity hats, and shockcordinated masts.



DX King News

Dick Williams, W3OA

Item 1: Full details of our DX King Contest and your chances to win a CDXA Jacket from Lands' End or an AES Gift Certificate are on page 10 of the January Pileup (<http://cdxa.org/pileup/Archives/cdxa1001.pdf>).

Item 2: These are the scores I have for the 2010 DX King competition as of August 31:

Call	Category	Countries	Zones	Total
K5EK	Unlimited	246	40	286
W3GQ	Unlimited	238	39	277
W4HG	Unlimited	232	40	272
W7DO*	Unlimited	223	40	263
K4YR	Unlimited	219	40	259
W3OA	Unlimited	216	38	254
N4PQX	Unlimited	194	40	234
W4UFO	Unlimited	168	39	207
W3ZL	Formula	166	34	200
N2TU	Unlimited	158	37	195
K8YC	Unlimited	150	35	185
W3NC	Unlimited	147	34	181
KZ2I	Unlimited	137	34	171
K1MIJ	Unlimited	130	33	163
W4HLD	Unlimited	120	32	152
K4ESE	Unlimited	119	32	151
K4DXA	Unlimited	107	32	139
W4WNT	Formula	98	25	123
N4QVM	Unlimited	77	25	102

* All CW

Item 3: Don't forget to send me your DX Marathon scores as of the last day of each month after your score reaches 100.

The Back Page

Contest within a Contest (CWAC) is just around the corner in October. It is time to finish your antenna work for the upcoming contest season. See Page 1.

DX Publishing is running its annual “**Most Wanted**” survey. Be sure to enter your needs on the DX Publishing Website. More on Page 2.

Results of **CQWW CW for 2009** are shown on Page 3. How did you fare?

Don't forget to put the **CDXA Barbeque** on your calendar for October 9.

SEDCO has a new addition to its name. It is SEDCO-W4DXCC to recognize it as the Southeast's DX Conference. It is coming up on September 24-25. Program details and reservation information is on Page 4, inside.

Shelby Hamfest, “**The Granddaddy of them All**” is very much alive and busy as ever. See Page 4.

Results of the **ARRL International DX Phone Contest** are in. Details on Page 5.

Kent Miller, K4MK, will be on **St. Lucia** in December with the Buddipole “Buddies” handing our QSOs. See Page 6.

DX King scores continue to climb with CDXA's leader now at 286 points and 4 months to go. See Page 6.

Cliff Wagoner, W3ZL

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First Class Mail

See something wrong with your address label? Notify W3ZL at once, please.